

APIILON™ 52c A33 1CS 65B FC/OR

(TPE+PVC, Flexible+NBR)

Trinseo

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Abrasion resistance	50	mm ³	ISO 4649
ASTM Data			
Tensile Strength	13.5	MPa	ASTM D 638
Elongation at Break	440	%	ASTM D 638
Modulus at 100% Elongation	5.9	MPa	ASTM D 412
Modulus at 300% Elongation	11	MPa	ASTM D 412
Shore A Hardness	65	-	ASTM D 2240
Tear Strength	47	kN/m	ASTM D 624

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America, Europe, Asia Pacific, South and Central America,
Near East/Africa